

Abstract:

[0087] The invention provides a system and method for computer code generation that can be used to generate code and configuration files from any data source. In accordance with one embodiment of the invention a Generator Framework provides a common set of standards and APIs through which designs may be input. The purpose of the Generator Framework is to unify the code generation techniques implemented in products such as the Builder products from BEA Systems, Inc., by introducing sufficient abstraction levels. Built-in rules are introduced in the Generator Framework, and a data navigation layer isolates the Generator Framework from the data sources used. Filters can be added to the framework to transform data. Notifiers are used by the Generator Framework to notify external components about the generation process.

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